

# Safety Data Sheet

Date prepared: April 15, 2020

Revision: 00

## 1. Product and Company Identification

Product Name: Hand Sanitizer

Synonyms: None

Recommended Use: Hand Sanitizer

Uses Advised Against: No information available

### Supplier information:

Germ Solutions  
22 Colwood Road  
Toronto  
Ontario  
M9A 4E4

Emergency Telephone Number: 1-416-303-5944

## 2. Hazards Identification

GHS Classification: Flammable liquid, Category 3  
Eye Irritation, Category 2A

Health	Environmental	Physical
Harmful if swallowed. Harmful to eyes.	None	Flammable liquid.

GHS Label:

Signal Word: Warning			
Hazard Statement(s)		Hazard Symbol(s)	
Highly Flammable liquid. Eye Irritant.			
Precautionary Statements			
Prevention	Response	Storage	Disposal
Keep away from heat, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tool. Take precautionary measures against static discharge. Keep cool. Keep out of reach of children. Avoid eye contact.	If in eyes cautiously rinse eyes with water. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.	Store in dry place. Store in well-ventilated place. Keep cool. Store out of direct sunlight. Store away from heat and ignition. Keep container closed when not in use.	Dispose of contents/container in accordance with local/national/international regulation.

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Revision: 00

Hazards not otherwise classified: None

Ingredients of unknown toxicity: None

## 3. Composition / Information on Ingredients

Chemical Name	CAS #	% Weight
Ethyl Alcohol	64-17-5	>= 50 - < 70

\*The exact amount of ingredient is withheld as a trade secret.

## 4. First Aid Measures

Skin contact: Remove contaminated clothing and wash immediately with soap and water.

Eye contact: Rinse immediately with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting. If patient is conscious, give 2 glasses of water or milk. Contact a physician or Poison Control Center immediately.

Inhalation: Move person to fresh air. If breathing is difficult get medical attention.

Important symptoms: None

Special treatment: If swallowed get immediate medical attention or contact a Poison Control Center.

## 5. Fire Fighting Measures

Suitable extinguishing media: Use dry chemical powder, chemical foam, carbon dioxide or water.

Unsuitable extinguishing media: Not applicable.

Special hazards in fire: None identified.

Required special protective equipment: None necessary. Recommend self-contained breathing apparatus.

## 6. Accidental Release Measures

Personal precautions: Wear personal protective equipment to reduce eye and skin contact.

Protective Equipment: Gloves, face mask and safety glasses.

Emergency Procedure: No data available.

Environmental precautions: Contain the discharged material and dispose of in accordance with applicable local, state and federal requirements.

Methods for cleaning: Dilute with water and mop up or absorb with an inert or dry material and place in an appropriate waste disposal container.

## 7. Handling and Storage

Handling: No unusual handling is required when using the product for the intended use.

Storage: Store in a cool, dry area. Keep out of reach of children.

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## 8. Exposure Controls / Personal Protection

### Exposure Limits:

OSHA permissible exposure limit: Not Applicable

ACGIH threshold limit value: Not Applicable

Engineering Controls: Provide adequate local exhaust ventilation, eyewash stations and showers.

### Personal Protection Equipment (PPE):

Eye protection: Wear safety glasses with side shields or goggles.

Hand protection: Wear protective gloves.

Face protection: Use a mask to prevent skin contact if splash hazards exist.

Hygiene measures: Eye wash and emergency showers are recommended. Do not eat, drink or smoke while using this product. Wash hands after handling product.

## 9. Physical and Chemical Properties

Appearance: Thick Clear Colorless Gel

Odor: Alcohol

Odor Threshold: Not Available

pH: 5.50 – 6.50

Melting/Freezing point: Not Available

Boiling point: Not Available

Flashpoint: Not Available

Evaporation Rate: Not Available

Flammability: Not Available

Upper/lower flammability limit: Not Available

Vapor pressure: Not Available

Vapor density: Not Available

Relative density: Not Available

Solubility (H<sub>2</sub>O): Soluble in water

Partition Coefficient: Not Available

Auto ignition temperature: Not Available

Decomposition temperature: Not Available

Viscosity: 15,000 – 30,000 cps

## 10. Stability and Reactivity

Reactivity: No data available.

Chemical stability: Product is stable under normal conditions.

Possibility of hazardous reactions: None under normal conditions.

Conditions to avoid: None identified.

Incompatible materials: Strong acids, strong bases and oxidizing agents.

Hazardous decomposition products: None identified.

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## 11. Toxicological Information

### Routes of Exposure

Inhalation: Specific data not available. Health effects are not expected from vapor generated at normal temperatures. If first-aid is required move victim to fresh air.

Eye contact: Specific data not available. May be irritating to eye and cause redness or discomfort.

Skin contact: Specific data not available. Health effects are not known or expected with reasonable use.

Ingestion: Specific data not available. May be harmful if swallowed. May cause irritation, nausea or vomiting.

### Toxicological Effects

Symptoms: May cause redness and tearing of the eyes. May cause irritation, nausea or vomiting if consumed.

Delayed or immediate effects: Symptoms will appear immediately and persist for a short time. Product is not expected to cause chronic symptoms from short or long term exposure.

Specific measurements of toxicity not available.

### Carcinogenicity:

Occupational Safety and Health Administration (OSHA): Not Listed

National Toxicology Program (NTP): Not Listed

International Agency for Research on Cancer (IARC): Not Listed

## 12. Ecological Information

Eco-toxicity: This product is not expected to be harmful to aquatic life. No specific data available.

Persistence and Degradability: Specific data not available.

Bio-accumulative Potential: Specific data not available.

Mobility in Soil: Specific data not available.

Other Adverse Effects: Specific data not available.

## 13. Disposal Considerations

Waste information: Must be disposed of in accordance with federal, state and local environmental control regulations.

## 14. Transport Information

UN Number: Not regulated.

UN Proper shipping name: Not regulated.

Transport Hazard Class: Not regulated.

Packing Group: Not Applicable

Environmental Hazards: Not Applicable

Transport in Bulk: Not Applicable

Special Precautions: Not Applicable

IATA: Not regulated as a dangerous good

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## 15. Regulatory Information

All ingredients are listed or are excluded from listing under the US Toxic Substances Control Act (TSCA) Inventory List and the Canadian Domestic Substance List.

## 16. Other Information

The information herein presented makes no representation or warranties and is based on ingredients, SDS and/or recognized technical sources. This information is believed to be accurate and it is intended solely to assist in evaluating the suitability and proper use of this product following the safety precautions and procedures. Final determination as to its suitability for health and safety purposes is the sole responsibility of the user. This information applies only to the product designated above and does not apply to its use in combination with any other material, product, or chemical compound.

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End of SDS